




PTO/SB/08A (08-03)

Substitute for form 1449A/PTO			Complete if Known		
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)			Application Number	10/761,660	
			Filing Date	January 20, 2004	
			First Named Inventor	Hsieh, You-Lo	
			Art Unit	To be assigned	
			Examiner Name	To be assigned	
Sheet	1	of	2	Attorney Docket Number	18062G-005120US

U.S. PATENT DOCUMENTS+					
Examiner Initials*	Cite No. ¹	Document Number Number Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
em	AA	5,522,879	08/04/1998	Scopelianos	1023/1
em	AB	6,098,960	08/08/2000	Tennent et al.	426/367
em	AC	6,146,892	11/14/2000	Ma et al.	435/329
em	AD	6,306,424 B1	10/23/2001	Vyakarnam et al.	424/428
em	AE	6,382,528 B1	05/07/2002	Reneker et al.	391/94

FOREIGN PATENT DOCUMENTS								
Examiner Initials*	Cite No. ¹	Foreign Patent Document			Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ³
		Country Code ⁴	Number ⁴	Kind Code ⁵ (if known)				
	AF	WO	02/100628	A1	12/19/2002	The University of Akron		<input type="checkbox"/>
								<input type="checkbox"/>

Examiner Signature		Date Considered	10/7/06
--------------------	--	-----------------	---------

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional). ² Kind Codes of U.S. Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

Substitute for form 1449B/PTO		Complete If Known			
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)		Application Number	10/761,660		
		Filing Date	January 20, 2004		
		First Named Inventor	Hsieh, You-Lo		
		Art Unit	To be assigned		
		Examiner Name	To be assigned		
Sheet	2	of	2	Attorney Docket Number	18062G-005120US

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials *	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
	AG	BOGNITZKI, Michael <i>et al.</i> ; "Nanostuctured fibers via electrosputting"; <u>Advanced Materials</u> ; January 5, 2001; pp. 70-72; Vol. 13, No. 1; Wiley-VCH Verlag GmbH, Weinheim, Germany.	
	AH	BUCHKO, Christopher J. <i>et al.</i> ; "Processing and microstructural characterization of porous biocompatible protein polymer thin films"; <u>Polymer</u> ; 1999; pp. 7397-7407; Vol. 40	
	AI	DIETZEL, J. M. <i>et al.</i> ; "The effect of processing variables on the morphology of electrospun nanofibers and textiles"; <u>Polymer</u> ; 2001; pp. 261-272; Vol. 42	
	AJ	DOSHI, Jayesh and Darrel H. Reneker; "Electrospinning process and applications of electropsun fibers"; <u>Journal of Electrostatics</u> ; 1995; pp. 151-160; Vol. 35	
	AK	FANG, X and D. H. Reneker; "DNA fibers by electrospinning"; <u>J. Macromol. Sci. - Phys.</u> ; 1997; pp. 169-173; Vol. B36, No. 2; Marcel Dekker, Inc.	
	AL	JIA, Hongfei <i>et al.</i> ; "Enzyme-carrying polymeric nanofibers prepared via electrospinning for use as unique biocatalysts"; <u>Biotechnol. Prog.</u> ; August 15, 2002, pp. 1027-1032; Vol. 18; American Chemical Society and American Institute of Chemical Engineers	
	AM	KIM, Jong-Sang and Dai Soo Lee; "Thermal properties of electrospun polyesters"; <u>Polymer Journal</u> ; 2000; pp. 616-618; Vol. 32, No. 7	
	AN	LIU, Haiqing and You-Lo Hsieh; "Ultrafine fibrous cellulose membranes from electrospinning of cellulose acetate," <u>Journal of Polymer Science: Part B: Polymer Physics</u> ; 2002; pp. 2119-2129; Vol. 40; Wiley Periodicals, Inc.	
	AO	NORRIS, Ian D. <i>et al.</i> ; "Electrostatic fabrication of ultrafine conducting fibers: polyaniline/polyethylene oxide blends"; <u>Synthetic Metals</u> ; 2000; pp. 109-114; Vol. 114; Elsevier Science S.A.	
	AP	RENEKER, Darrell H. and Iksoo Chun; "Nanometre diameter fibres of polymer, produced by electrospinning," <u>Nanotechnology</u> ; 1998; pp. 216-223; Vol. 7; IOP Publishing Ltd., UK	
	AQ	SAITO, Kyoichi; "Charged polymer brush grafted onto porous hollow-fiber membrane improves separation and reaction in biotechnology"; <u>Separation Science and Technology</u> ; 2002, pp. 535-554; Vol. 37, No. 3; Marcel Dekker, Inc.	

Examiner Signature		Date Considered	10/7/04
--------------------	--	-----------------	---------

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Applicant's unique citation designation number (optional). ² Applicant is to place a check mark here if English language Translation is attached.